

ABSTRACT

The purification system includes an electrodeionization device which can comprise one or a plurality of stages. The electrodeionization device can be constructed with a resilient sealing member forming a water-tight seal between rigid thermally and dimensionally stable compartment spacers. The construction of the electrodeionization device allows hot water cycling, which, in some cases, improves its efficiency and performance. Moreover, the hot water cycling may be used to sanitize the device to a pharmaceutically acceptable condition and, preferably, to meet at least minimum requirements according to U.S. Pharmacopoeia guidelines by inactivating any microorganisms.